

X AR

VERTICAL AIR CABINETS

6 Cooling models
From 9,7 kW to 55 kW

INDOOR UNIT **X1100 AR***

INDOOR UNIT **X2450 AR***

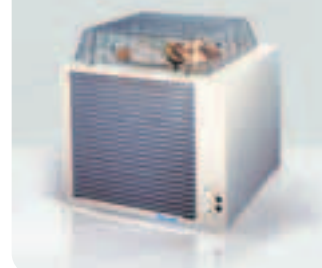


* Switch assembly to be fitted in the room.

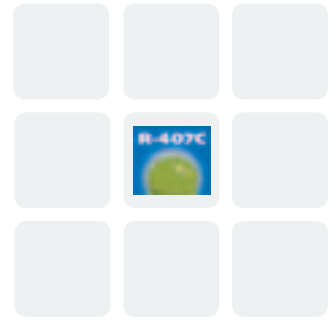
PRODUCT ADVANTAGES

- Easy installation and maintenance.
- Split system with outdoor condenser fan units.
- Treated air distribution to premises by plenum or duct network.
- Adjustable available static pressure.
- Thermostat temperature regulation.
- Electrical, refrigeration and thermal protection devices.
- Electric heating (accessory).
- Hot water coil battery heating (accessory).
- "All Seasons" system (Cooling mode operation down to outdoor temperatures of -10° C).
- Remote fault reporting (accessory).
- Plenum, duct flanges (accessory).

OUTDOOR UNIT **UC 33-53**



Accessories	Size	X 1100 AR	X 1900 AR	X 2450 AR	X 3250 AR	X 4650 AR	X 6450 AR
Set of female valves	Part number	7ACFH0054	7ACFH0055	7ACFH0056	7ACFH0061	7ACFH0057	7ACFH0060
	Price €						
Pipe links	Part number	7ACFH0210 ⁽¹⁾	7ACFH0211	7ACFH0212	7ACFH0213	7ACFH0214	7ACFH0215
	Price €						
Electric heating	Capacity (W)	9000	12000	18000	22500	37500	45000
	Part number	7ACEL0042	7ACEL0043	7ACEL0057	7ACEL0058	7ACEL0116	7ACEL0119
	Price €						



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Indoor units			X 1100 AR	X 1900 AR	X 2450 AR	X 3250 AR	X 4650 AR	X6450 AR	
Cooling	Cooling Capacity	kW	9,7	16,2	19,8	29	38,9	55	
	Power input	kW	4,55	6,8	8,9	12,63	16,95	24	
	EER		2,13	2,38	2,22	2,30	2,29	2,29	
Indoor unit	Sound power level	dB(A)	66	68	75	81	77	85	
	Available static pressure (min/max)	daPa	20	30	20	20	25	29	
	Air flow	Nominal	m³/h	2000	3200	4500	5800	9000	12000
		Min.	m³/h	1500	2500	3600	4600	7200	9500
		Max	m³/h	2500	3800	5400	7000	10800	14500
	Compressor type		Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating	
	Cooling circuit		1	1	1	1	2	2	
	Dimensions (WxDxH)	mm	890x430x1540	1000x500x1735	1300x600x1840	1530x600x1840	1715x790x1970	1980x790x1970	
	Air distribution plenum: height ⁽¹⁾	mm	220	260	350	350	400	400	
	Weight	kg	136	182	265	350	525	600	
Part number		7XU022082	7XU022077	7XU022078	7XU022079	7XU022080	7XU022081		
Price	€								
Outdoor unit	Outdoor units		UC 33 A	UC 53 A	UC 73 A	UC 103 A	UC 73 A	UC 103 A	
	Sound power level	dB(A)	54	58	61	73	64	76	
	Air flow	m³/h	220	260	350	350	400	400	
	Condenser units		1	1	1	1	2	2	
	Dimensions (WxDxH)	mm	885x825x831	885x825x832	1141x885x831	1546x885x893	1141x885x831	1546x885x893	
	Weight	kg	59	68	93	130	93	130	
	Part number		7XU031025	7XU031026	7XU031027	7XU031028	2 x 7XU031027	2 x 7XU031028	
Price	€								
Full set Price	€								
Power supply 3-400V-50Hz	Power supply side		Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	
	Power cable section	mm²	5x2,5	5x2,5	5x4	5x6/ 5x10	5x10	5X16 / 5X25	
	Fuse rating am	A	16	25	25	32/40	50	63/80	
	Electrical connections	mm²	5x1,5	5x1,5	5x1,5	5x1,5	6x1,5	6x1,5	
	Part number		7XU031025	7XU031026	7XU031027	7XU031028	2 x 7XU031027	2 x 7XU031028	
Price	€								
Full set Price	€								
Power supply 3-400V-50Hz	Power supply side		Indoor	Indoor	Indoor	Indoor	Indoor	Indoor	
	Power cable section	mm²	5x2,5	5x2,5	5x4	5x6/ 5x10	5x10	5X16 / 5X25	
	Fuse rating am	A	16	25	25	32/40	50	63/80	
	Electrical connections	mm²	5x1,5	5x1,5	5x1,5	5x1,5	6x1,5	6x1,5	
Pipe Line	Suction pipe diameter	Inches	1/2"	1/2"	5/8"	3/4"	5/8"	3/4"	
	Liquid pipe diameter	Inches	3/8"	3/8"	1/2"	5/8"	1/2"	5/8"	
	Max lenght	m	45	45	45	45	45	45	

⁽¹⁾ Plenum in accessories

Accessories	Size	X 1100 AR	X 1900 AR	X 2450 AR	X 3250 AR	X 4650 AR	X 6450 AR
Hot water heating (water at 90/80 °C)	Capacity (W)	15500	29700	38500	50000	77000	94000
Confirm left or right side outlet	Part number	7ACFH062	7ACFH063	7ACFH064	7ACFH0118	7ACFH0180	7ACFH0170
	Price €						
Combined ON/OFF switch and room thermostat ⁽²⁾	Part number	7ACEL0041	7ACEL0041	7ACEL0032	7ACEL0032	7ACEL0032	7ACEL0032
	Price €						
"High Ventilation"	Part number	7ACVF0023	7ACVF0024	-	-	-	-
	Price €						
"All seasons" system	Part number	7ACFH0069	7ACFH0070	7ACEL0104	7ACFH0072	7ACFH0071	7ACFH0146
	Price €						
Remote fault reporting kit	Part number	-	-	7ACEL0072	7ACEL0072	7ACEL0071	7ACEL0071
	Price €						
Air distribution duct frame	Part number	7ACVF0101	7ACVF0102	7ACVF0050	7ACVF0051	7ACVF0052	7ACVF0052
	Price €						
Total rear air intake duct frame	Part number	7ACVF0041	7ACVF0104	7ACVF0043	7ACVF0044	7ACVF0045	7ACVF0046
	Price €						
Front air distribution plenum	Part number	7ACVF0105	7ACVF0106	7ACVF0108	7ACVF0109	7ACVF0110	7ACVF0111
	Price €						
New air intake	Part number	7ACVF0047	7ACVF0047	-	-	-	-
	Price €						

(1) Pipe lenghts up to 15m: ref 7ACFH0296. (2) Switch assembly to be fitted in the room.

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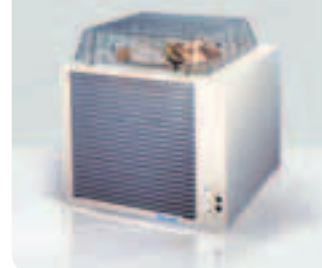


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Electric heating	Capacity (W)	9000	12000	18000	22500	37500	45000
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Indoor units		X 1100 AR	X 1900 AR	X 2450 AR	X 3250 AR	X 4650 AR	X6450 AR	
Cooling	Cooling Capacity	kW	9,7	15,9	20	29,03	39,8	55
	Power input	kW	4,2	6,7	8,2	11,7	16,9	24
	EER		2,31	2,37	2,44	2,48	2,36	2,29
Indoor unit	Sound power level	dB(A)	48	53	56	56	56	56
	Available static pressure (min/max.)	daPa	0/20	0/30	0/20	0/25	0/23	0/29
	Airflow (LS/MS/HS)	m³/h	1500/2000/2500	2500/3200/3800	3600/4500/5400	4600/5800/7000	7200/9000/10800	9500/12000/14500
	Compressor type		Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating	Reciprocating
	Cooling circuit		1	1	1	1	2	2
	Dimensions (WxDxH)	mm	890x430x1540	1000x500x1735	1300x600x1840	1530x600x1840	1715x790x1970	1980x790x1970
	Weight	kg	136	182	265	350	525	600
	Part number		7XU022001	7XU022005	7XU022010	7XU022019	7XU022023	7XU022028
	Price	€						
	Outdoor unit	Outdoor units		UC 33 A	UC 53 A	UC 73 A	UC 103 A	UC 73 A
Condenser units			1	1	1	1	2	2
Dimensions (WxDxH)		mm	885x825x831	885x825x831	1141x885x831	1546x885x893	1141x885x831	1546x885x893
Weight		kg	59	68	93	13	93	130
Power supply 3-400V-50Hz	Part number		7XU031010	7XU031014	7XU031017	7XU031018	2 x 7XU031017	2 x 7XU031018
	Price	€						
	Full set Price	€						
Power supply 3-400V-50Hz	Power supply side		Indoor	Indoor	Indoor	Indoor	Indoor	Indoor
	Power cable section	mm²	5x2,5	5x2,5	5x4	5x6	5x10	5x16
	Fuse rating am	A	3x16	3x25	3x25	3x32	3x50	3x63
	Electrical connections	mm²	5x1,5	5x1,5	5x1,5	5x1,5	6x1,5	6x1,5
Pipe Line	Suction pipe diameter	Inches	1/2"	1/2"	5/8"	3/4"	5/8"	3/4"
	Liquid pipe diameter	Inches	3/8"	3/8"	1/2"	5/8"	1/2"	5/8"
	Max lenght	m	45	45	45	45	45	45
	Max height	m						

Accessories	Size	X 1100 AR	X 1900 AR	X 2450 AR	X 3250 AR	X 4650 AR	X 6450 AR
Hot water heating (water at 90/80 °C)	Capacity (W)	15500	29700	38500	50000	77000	94000
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	Price €						
New air intake	Part number	7ACVF0047	7ACVF0047	-	-	-	-
	Price €						

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